

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Enrique V. Barrera, *et al.*  
Serial No.: 10/576,134  
Filed: July 13, 2007  
Title: SIDEWALL FUNCTIONALIZATION OF CARBON NANOTUBES  
WITH ORGANOSILANES FOR POLYMER COMPOSITES  
Confirmation No: 5500  
Art Unit: 1794  
Examiner: Peter Y. Choi

MAIL STOP: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Official Action ("Office Action") having a mailing date of October 27, 2009 with a shortened statutory period for reply of three months set to expire on January 27, 2010, Applicants submit the following remarks and amendments. Applicants respectfully request that the Examiner reconsider the rejections of the claims in view of the remarks and amendments set forth in this response as follows:

**Amendments to the Claims** begin on Page 2 of this paper.

**Remarks** begin on Page 7 of this paper.